

With respect to the enumerated item 2 concerning the readability of the drawings; provided herewith are informal copies of the to be submitted 5 sheets of under preparation formal drawings that should be easier to read, for substitution, with examiner's concurrence, for the 4 sheets of informal drawings filed with the application.

With respect to enumerated items 3-8 amendments are made to the independent claims 1 and 7 that should make the functional language more definite and should clarify distinctions over the art. An antecedent problem is noticed in claim 2 and is here corrected. Approval is asked.

Considering enumerated items 3 and 4 involving the 35USC112 rejection of all the elected claims essentially based on indefiniteness of the functional language in the independent claims 1 and 7.

For perspective, in the invention each interface structurally will have two types of portions having elongated shapes, one type for the electrical conduction purposes and the other type for the stress accommodation purposes. Every interface of the invention will have at least one of each type portion. A variety of structural arrangements may be employed. In the embodiment illustrated in Fig. 2 the electrical type portion 1 is made up of a plurality of electrical contact elements 1 and the stress accommodation type portion 2 is a single, orientable element related to the first portion type by having the contact area of the second type portion 2 be approximately the same as the total contact area of all the elements 1 in the first type portion. The orientation is in the vicinity of being orthogonal with the orientation of the element 2 being arrangeable to accommodate stresses of various magnitudes. The language of concern in the 35USC112 rejection was in essence "operable to accommodate expansion mismatch"

In this response the functional language in both claims 1 and 7 is changed in essence from “operable to” to “so positioned”. It is submitted that the “so positioned” language when read in connection with the drawings will satisfy the requirements of 35USC112. In the light of the amendments it is respectfully requested that the 35USC112 rejection of the claims be reconsidered.

Considering next the 35 USC 102 rejections in enumerated paragraphs 6 - 8 of the office action.

Examiner is respectfully urged to view the Cornell US6,184,581 reference as being generally directed to control of solder quantities, the Yoneda 6,229,711 reference as being generally directed to a wiring width related to bump pattern, and, the Dordi 5,859,474 reference as being generally directed to advantages in conductor arrangement where elongated contacts are used. The Dordi reference is referred to on page 2 of applicants specification.

The rejections are under 35USC102 which requires that each limitation of the claim be met and all limitations be met in the same way. It is submitted that the references aren't directed to sufficiently close subject matter that there would be much of a probability that their teaching would contain the invention. It is submitted that the references neither have nor teach the invention or address any problem involving contacting interfaces where there are both electrical and stress related portions of a contact area.

It is respectfully requested that the 35USC102 rejections in the light of the above discussion be reconsidered; that the limitations of claims 1 and 7 patentably distinguish over the references and

that each of the dependent claims be considered as patentably distinguishing over the art as adding an additional limitation to a patentable parent claim.

The application is considered to be in condition for allowance. If applicants' attorney can be of assistance he is available through the numbers below.

Respectfully submitted, ✓

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